GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1121
ANSWERED ON:01.03.2006
GENERATION OF HYDEL POWER
Gandhi Smt. Maneka

Will the Minister of POWER be pleased to state:

(a) whether the Government is planning to tap the Brahmaputra river for generation of hydro-power;

(b) if so, the details thereof along with the likely capacity of the project; and

(c) the time by which it is likely to be commissioned?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (c) : As the Brahmaputra river flows through a flat terrain, it is not possible to tap the main Brahmaputra river for generation of hydro power. However, projects have been planned to tap the tributaries of the Brahmaputra for hydro power generation as under:

(i) Schemes in Operation: 25 hydro electric schemes with total installed capacity of 1335.2 MW are in operation in the Brahmaputra river system;

(ii) Sanctioned/Ongoing Schemes: Presently, 9 hydro schemes with an aggregate installed capacity of 3736 MW are sanctioned/ongoing in the Brahmaputra river system as per details given in Annex-I. Out of these, two schemes viz. Teesta-V (510 MW) and Karbi Langpi (100 MW) are for benefit during 10th Plan; and

(iii) Hydro schemes identified for benefits in 11th Plan : Hydro-electric schemes tentatively identified in Brahmaputra river system for benefits during the 11th Plan are at Annex-II .

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PARTS (a) to (c) OF UNSTARRED QUESTION NO. 1121 TO BE ANSWERED IN THE LOK SABHA ON 01.03.2006.

SANCTIONED/ON-GOING POWER PROJECTS IN BRAHMAPUTRA BASIN

Name of HEP	Capacity	State	Implementing Agency	Commissioning schedule/ Remarks
HYDRO				
i) Kameng	600 MW	Ar. Pradesh	NEEPCO	2009-10
ii) Tuirial	60 MW	Mizoram	NEEPCO	Held up for law & order problem
iii) Teesta-V	510 MW	Sikkim	NHPC	2006-07
iv) Subansiri Lower	2000 MW	Ar. Pradesh	NHPC	2010-11

v) Loktak D/S 90 MW Manipur NHPC Held up for law & order problem

vi) Karbi Langpi 100 MW Assam Govt. of Assam 2006-07

vii) Myntdu 84 MW Meghalaya Govt. of Meghalaya 2008-09

viii) Teesta LD-III 132 MW West Bengal NHPC 2007-08

ix) Teesta-LD-IV 160 MW West Bengal NHPC 2009-10

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PARTS (a) to (c) OF UNSTARRED QUESTION NO. 1121 TO BE ANSWERED IN THE LOK SABHA ON 01.03.2006.

HYDROELECTRIC SCHEMES IDENTIFIED FOR BENEFITS DURING 11th PLAN
(IN BRAHAMPUTRA RIVER SYSTEM)

Sl No.	NAME OF SCHEME	STATE	AGENCY	IC (MW)	Benefits 11th Plan	Year of Commn`g
1	TEESTA LOW DAM-III	WB	NHPC	132	132	2007-08
2	TEESTA LOW DAM-IV	WB	NHPC	160	160	2009-10
3	RAMMAM ST III	WB	NTPC	90	90	2011-12
4	PURLIA PSS	WB	WBSEB	900	675	2007-08
5	TEESTA-IV	SIKKIM	NHPC	495	495	2011-12
6	TEESTA III Projects	SIKKIM	Athena	1200	600	2011-12
7	TEESTA II	SIKKIM	HIMRUJA	330	330	2011-12
8	TEESTA VI	SIKKIM	LANCO	360	360	2011-12
9	SUBANSIRI LOWER	Ar.P	NHPC	2000	2000	2010-11
10	RANGANADI-II	Ar.P	NEEPCO	130	130	2010-11
11	KAMENG	Ar.P	NEEPCO	600	600	2009-10
12	PARE (DIKRONG)	Ar.P	NEEPCO	110	110	2010-11
13	SIANG MIDDLE (SIYOM)	Ar.P	NHPC	1000	1000	2011-12
14	DIBBIN	Ar.P	NEEPCO	100	100	2011-12
15	BADAO	Ar.P	NEEPCO	120	120	2011-12
16	KAPAK LAYAK	Ar.P	NEEPCO	160	160	2011-12
17	TALONG	Ar.P	NEEPCO	300	300	2011-12
18	MYNTDU St-I	MEGH.	MeSEB	84	84	2008-09
19	NEW UMTRU	MEGH.	MeSEB	40	40	2009-10
20	UMIUM UMTRU St-V	MEGH.	MeSEB	36	36	2011-12
21	GANOL	MEGH.	MeSEB	25	25	2011-12
22	BAIRABI	MIZORAM	PDD	80	80	2011-12
23	TUIRIAL	MIZORAM	NEEPCO	60	60	2011-12
24	UPPER BORPANI	ASSAM	ASEB	60	60	2011-12
	Total			747.0		